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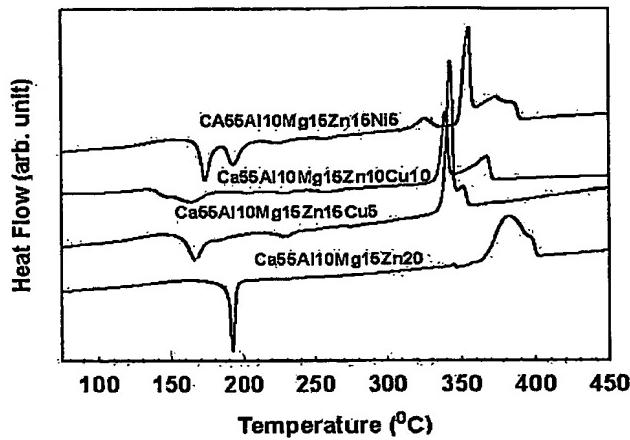
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(54) Title: THERMALLY STABLE CALCIUM-ALUMINUM BULK AMORPHOUS METAL WITH LOW MASS DENSITY



(57) Abstract: The present invention relates to novel calcium based amorphous alloys with high thermal stability and low mass density represented by the general formula: CaAlQ, wherein Q represents one or more elements selected from the group consisting of Cu, Ag, Zn and Mg. Typically, the atomic percentage of the calcium is about 50%.

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